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(71) Applicant (for all designated States except US):  
**RENOPHARM LTD.** [IL/IL]; P.O. Box 2252, 16000  
Nazareth (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ASSAF, Peter**  
[IL/IL]; P.O. Box 239, 25140 Kfar-Miilya (IL). **GAZA-  
LEEN-MARIEE, Elham** [IL/IL]; Mrach-Algoozlan  
Street, 16955 Yaffia (IL). **NAVEH, Michael** [IL/IL]; 43  
Hasaifan Street, 47100 Ramat-HaSharon (IL).

(74) Agent: **G.E. EHRLICH (1995) LTD.**; 11 Menachem Be-  
gin Street, 52 521 Ramat Gan (IL).

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(54) Title: NITRIC OXIDE DONORS AND USES THEREOF

(57) Abstract: Disclosed are novel NO-donating compounds, designed such that when NO is released from the compound a residue which is a naturally occurring metabolite is formed, and thus a development of tolerance to the compounds upon repetitive administration is prevented or decreased. Also disclosed are methods of preparing such NO-donating compounds, pharmaceutical compositions and medical devices containing such compounds and methods utilizing such compounds in the treatment of various medical conditions.



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